
(12) PATENT ABRIDGMENT (11) Document No. AU-B-80886/87
(19) AUSTRALIAN PATENT OFFICE (10) Acceptance No. 593403

(54) Title
BUILDING COMPRISING FRAME MEMBERS AND TENSIONED FLEXIBLE PANEL MEMBERS

International Patent Classification(s)
(51)* E04H 015/64 E04H 015/18 E04H 015/36

(21) Application No. : 80886/87 (22) Application Date : 05.11.86

(23) Filing Date of Complete Specification : 05.11.87

(43) Publication Date : 12.05.88

(44) Publication Date of Accepted Application : 08.02.90

(60) Related to Provisional(s) : PH8811

(71) Applicant(s)
JOHN O'DELL

(72) Inventor(s)
JOHN O'DELL

(74) Attorney or Agent
G.R. CULLEN & COMPANY, BRISBANE.

(56) Prior Art Documents
AU 514797 40523/78 E04H 15/18, 15/36, 15/64
AU 516815 40495/78 E04H 15/18, 15/36, 15/64
AU 472975 44731/72 E04H 15/18, 15/36, 15/64, 81.3, 31.4

(57) Claim

1. A building frame including a frame member having a recess extending substantially along an outer face thereof,
an elongate tensionable member disposed within said recess, and

a flexible panel member, an edge of which is insertable between said recess and said elongate tensionable member, whereby tensioning of said elongate tensionable member results in securement of said flexible panel member to said frame member.

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:-

1. A building frame including a frame member having a recess extending substantially along an outer face thereof,
an elongate tensionable member disposed within said recess, and
a flexible panel member, an edge of which is insertable between said recess and said elongate tensionable member, whereby tensioning of said elongate tensionable member results in securement of said flexible panel member to said frame member.
2. A building frame as claimed in claim 1, wherein said frame member is part circular in shape.
3. A building frame as claimed in claims 1 or 2, wherein two elongate tensionable members are located in said recess.
4. A building frame as claimed in claim 3, wherein each said elongate tensionable member secures a separate flexible panel member upon tensioning of said elongate tensionable member.
5. A building frame as claimed in any one of claims 1 to 4, wherein said recess comprises a substantially U-shaped channel.
6. A building frame as claimed in any one of claims 1 to 4, wherein said recess comprises a V-shaped channel.
7. A building frame as claimed in any one of claims 1 to 4, wherein said recess comprises a right angle section.



8. A building frame as claimed in any one of claims 1 to 7, wherein said frame member is provided with a pair of said recesses.

9. A building frame as claimed in claim 8 wherein one of said pair of recesses is spaced inwardly with respect to the other of said pair of recesses.

10. A building frame as claimed in claim 9 wherein a first flexible panel member is secured to one of said pair of recesses and a second flexible panel member is secured to the other of said pair of recesses.

11. A building frame as claimed in any one of the preceding claims wherein said flexible panel member is formed with a sleeve and said elongate tensionable member extends through said sleeve.

12. A building frame as claimed in any one of the preceding claims wherein said flexible panel member is of a material selected from synthetic shade cloth, reinforced and unreinforced polymeric film materials and canvas.

13. A building frame as claimed in any one of the preceding claims wherein said elongate tensionable member is a woven or mono-filament high tensile strength wire.

14. A building frame as claimed in any one of the preceding claims wherein said elongate tensionable member is tensioned by a tensioning means.

15. A building frame as claimed in claim 14 wherein said tensioning means comprises a threaded rod attached to an



end of said elongate tensionable member, said threaded rod cooperating with at least one tensioning plate affixed to said frame members.

16. A building frame substantially as hereinbefore described with reference to the accompanying drawings.

DATED this fourth day of July 1989

JOHN O'DELL

By his Patent Attorneys

G. R. CULLEN & CO.



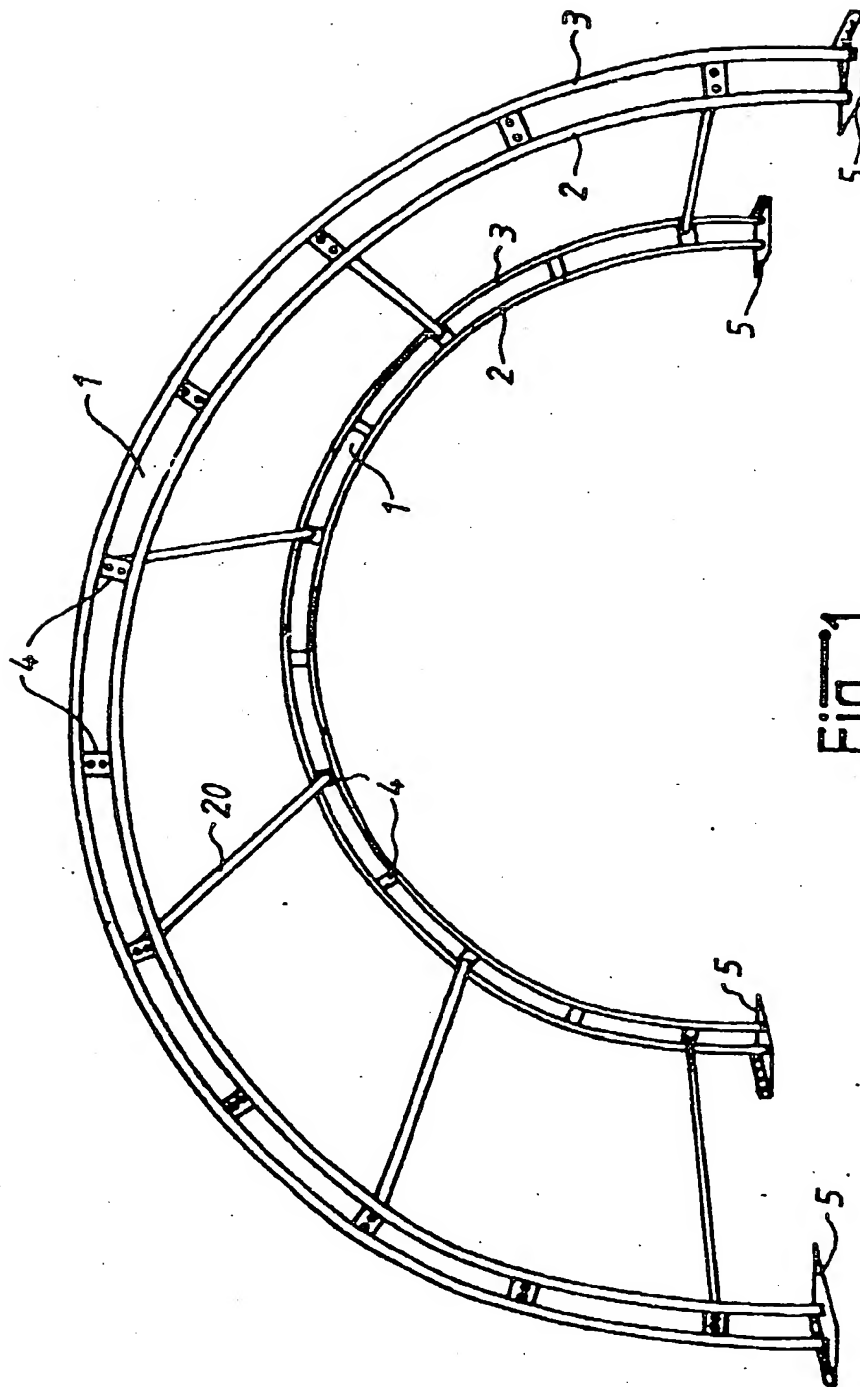


Fig. 1

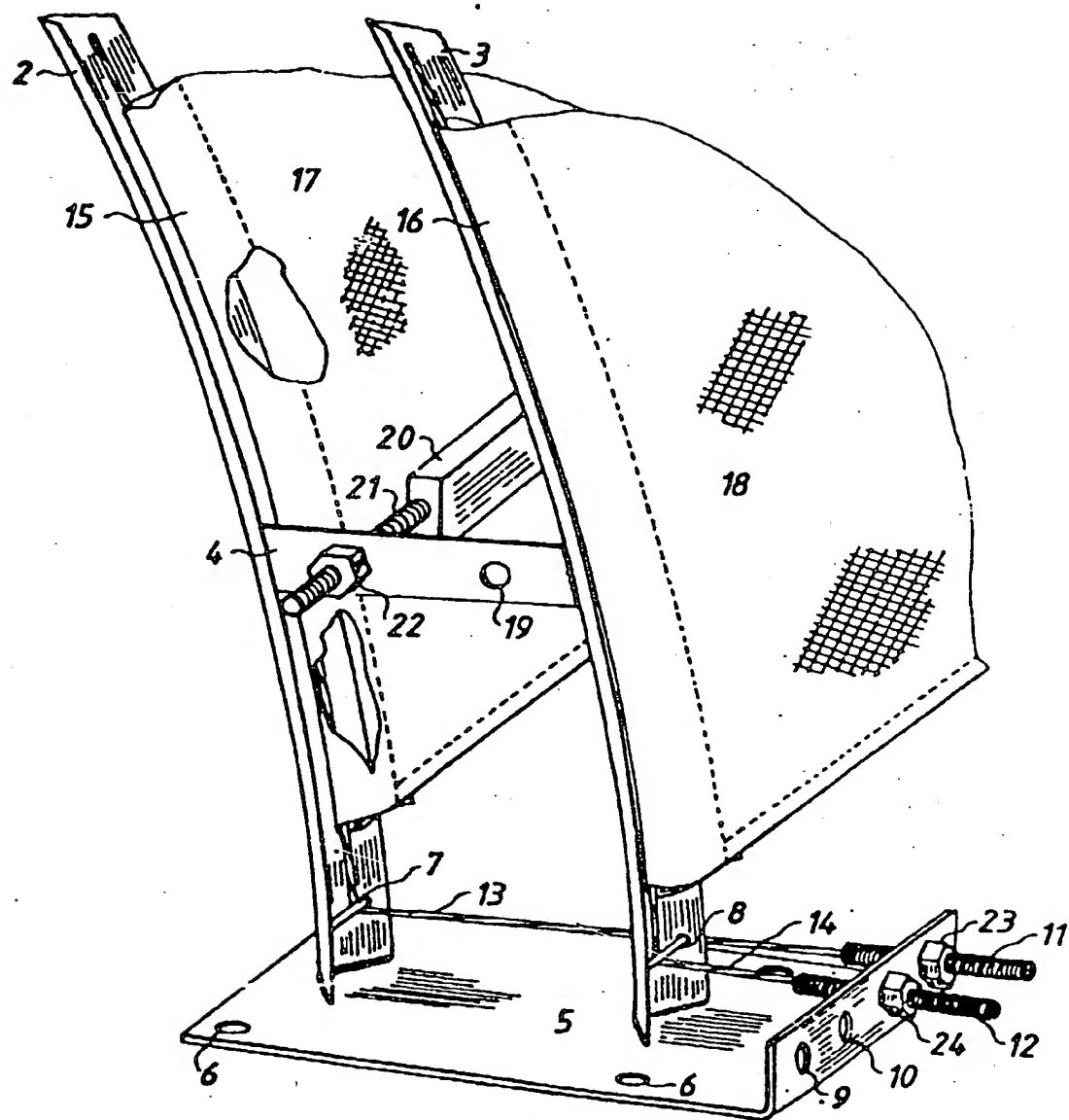
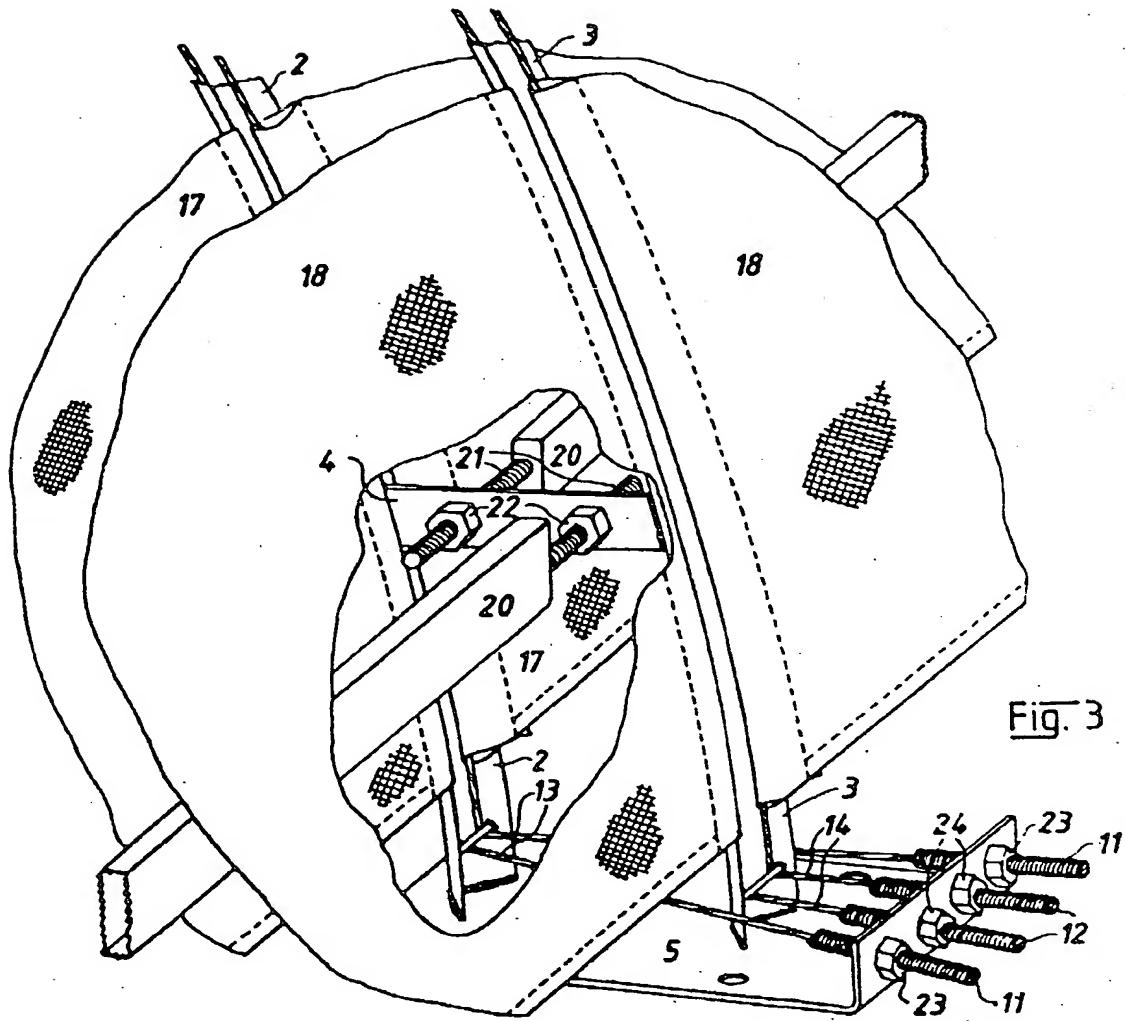


Fig. 2



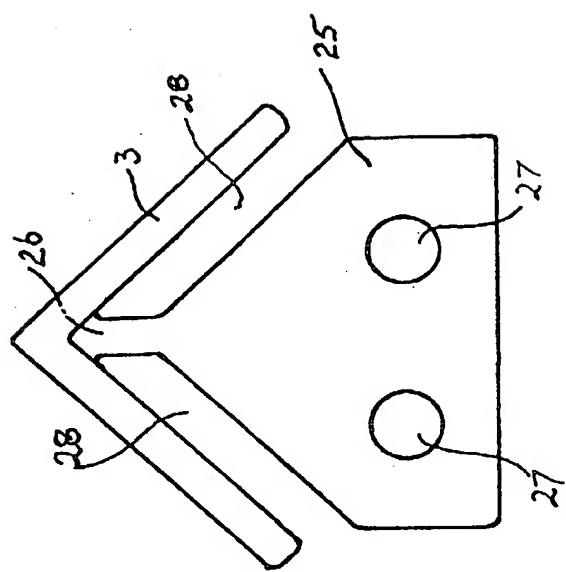


Fig. 4